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2000P09103US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application: Astorino
Serial No.: 09/864,673
Filed: 05/24/2001
Group Art Unit: 2644
Examiner: Pendleton, Brian T.
For: ENGINE ROTATION REFERENCE SIGNAL
FOR NOISE ATTENUATION

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RESPONSE

Mail Stop AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Final Office Action mailed on May 19, 2005.

REMARKS

In the Final Office Action mailed on May 19, 2005, the Examiner reviewed claims 1-14 and 17-20. Each of these claims were rejected under 35 U.S.C. §103(a). Furthermore, each of the rejections relies on the combination of *Tanaka, et al.* in view of *Ross, et al.* Applicant disagrees with the basis for the rejection of these claims and requests the Examiner allow the currently pending claims.

Specifically, *Tanaka, et al.* emphasizes the importance of obtaining engine speed information from an engine speed sensor. The use of an engine speed signal, as a